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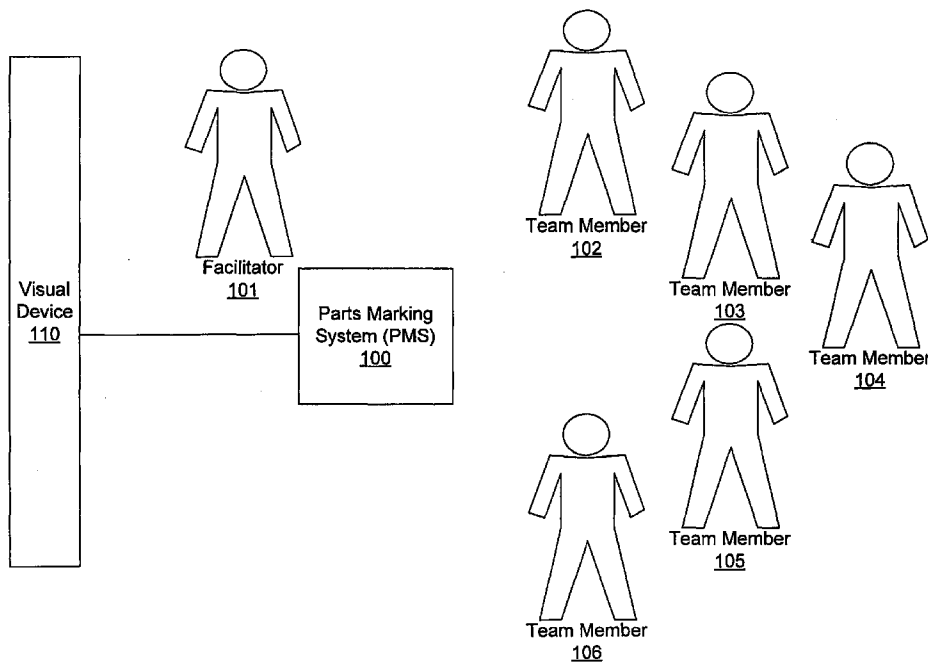
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(54) Title: PARTS MARKING SYSTEM AND METHOD



(57) Abstract: A parts marking system has memory for storing data indicative of at least one algorithm associated with at least one direct parts marking (DPM) technique and logic that displays a graphical user interface comprising at least one text field associated with at least one function, functional failure, failure mode, and failure effect associated with the at least one DPM technique.

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A. CLASSIFICATION OF SUBJECT MATTER
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 USPC - 705/22
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 USPC: 705/22

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 USPC: 705/1, 8, 22; 700/91, 95, 115; 715/700, 763, 968 (text search - see terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 USPTO WEST (PGPB, USPT, EPAB, JPAB); DIALOG PRO; Google Scholar;
 Search Terms Used: parts or product marking, parts or product tagging, parts marking and management, parts marking system (PMS), direct parts marking (DPM), part or product identifier or identification or ID, querying or searching database or storage.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,799,187 B2 (BEGGS et al.) 28 September 2004 (28.09.2004) (Fig. 1, Fig. 2, Fig. 3, Fig. 5-12, col. 2, ln 18, col. 4, ln 25, col.4, ln 58, col.5, ln 30, col.6, ln 40, col.7, ln 34, col.8, ln 2, col.8, ln 19)	1-28
A	US 2005/0289003 A1 (THOMPSON et al.) 29 December 2005 (29.12.2005)	1-28
A	US 2003/0009392 A1 (PERKOWSKI) 09 January 2003 (09.01.2003)	1-28

Further documents are listed in the continuation of Box C.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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"O" document referring to an oral disclosure, use, exhibition or other means	
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